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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06690 - Goat Anti-APOE Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOE, AD2, MGC1571, apoprotein, apolipoprotein E, apolipoprotein E3, Alzheimer disease 2 (APOE*E4-associated, late onset), LPG

Official Symbol: APOE

Accession Number(s): NP_000032.1

Human GeneID(s): [348](#)

Immunogen

Peptide with sequence C-VG TSAAPVPSDNH, from the C Terminus of the protein sequence according to NP_000032.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

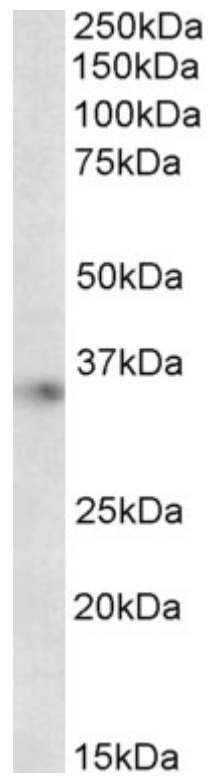
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx. 36kDa band observed in Human Brain lysates (calculated MW of 36.2kDa according to NP_000032.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

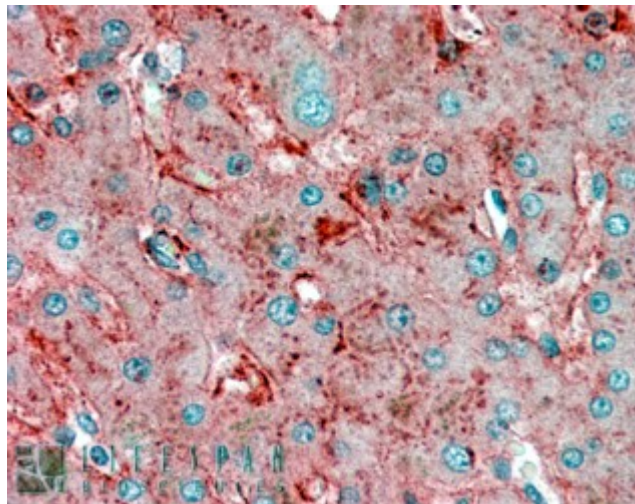
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06690 (2µg/ml) staining of Human Brain (Hippocampus) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB06690 (2.5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**